

SECTION 5. COLISEUM-S MANAGEMENT FUNCTIONS

5.1 COLISEUM-S Management Functions

Four management functional areas concerning COLISEUM-S are addressed in the following sub-sections. They include:

- Program Management - Management of the design, development, documentation, implementation, and training for COLISEUM-S;
- System Administration - Management of the production version of COLISEUM-S and its databases;
- Production Management Oversight - Management oversight of the intelligence production process;
- Security Management - Management of security related issues relative to COLISEUM-S.

Some of these management functional areas maintain a global COLISEUM-S perspective while others maintain a strictly local perspective. Others maintain a perspective that is a combination of the global and the local. These viewpoints will be examined in the appropriate sub-sections of this Chapter.

5.2 Program Management

Program management activities for COLISEUM-S are directed toward the application of administrative and technical direction and control of the COLISEUM-S Program. Organizational responsibilities include the following organizations and responsibilities:

- The DIA NMIPC Operations Directorate is responsible for COLISEUM-S Program Management. Their responsibilities include the identification and documentation of the functional and physical characteristics of the COLISEUM-S application, as well as COLISEUM-S Change Management consisting of recording, tracking and reporting on application changes (processing, development, status and implementation progress).
- DIA as Executive Agent (DExA) for COLISEUM-S, is responsible for the planning, development and implementation of the National Intelligence Community (IC) system.
- A COLISEUM-S Change Control Board (CCB) conference is scheduled to be convened every six months. CCB membership consists of representatives from the user community who have a role involving the registration and validation of RFIs/PRs

as well as with the production supporting PRs. The primary purpose of this forum is to address and resolve problems or issues related to system design and functionality and to evaluate user recommendations for modifications to the system. Recommendations are approved or rejected based on the results of the CCB evaluation.

- The Director, NIC, Community Production Group is responsible for providing broad guidance to the Director of the COLISEUM PMO in order to comply with DCI/Secretary of Defense (SECDEF) goals and directives that affect intelligence management. Additionally, his responsibilities include soliciting user functional requirements from the user community as well as reviewing and making recommendations regarding overall COLISEUM-S developmental, policy and implementation issues.
- The DIA National Military Intelligence Systems Center (NMISC) is responsible for the technical direction and technical approval of all COLISEUM documentation and system modules.

Production management oversight within the DoDIPC is performed by NMIPC/Production Operations (PO) personnel. Production managers track all Production Requirements, beginning with the registration of the intelligence requirement, to insure that the appropriate validating and/or producing organization(s) have the resources and are able to schedule their review and production activities as well as provide a response within the time frame required by the PR. NMIPC/PO has the responsibility to act as the Central Management Office for all DoD non-crisis production requirements. The DIA National Military Joint Intelligence Center (NMJIC) has maintained responsibility and authority for management oversight of all crisis production requirements.

5.3 System Administration

There are three general activities normally assigned as duties to a systems administrator, and which are important to COLISEUM operations. These activities are:

- Database Maintenance and System Backups;
- Software/System Upgrades;
- User Access and Account Assignments.

Initially, most of these activities will be performed by DIA Operations and Maintenance (O&M) Contractor personnel. However, the individual sites will be expected to accept responsibility for most System Administration activities as soon as they are adequately trained.

5.3.1 Database Maintenance and System Backups

Database maintenance includes database backups, restores, increasing database disk space, monitoring the integrity of the database, etc. Initially, DIA O&M Contractor personnel will perform database maintenance for the sites from the DIA operations site. Site specified personnel will, however, be involved in the database maintenance activities (via on-the-job training (OJT) and supervised activities) and will pass the responsibility to the site as soon as it is feasible.

Computer software and databases might be occasionally corrupted due to power fluctuations, power outages, or other physical system problems. It is, therefore, important that software and database backups be periodically performed to obtain copies of all software and data on the computer system. This allows the system to be restored in the event of such a problem. The organization using COLISEUM-S is responsible for performing system backups periodically in order to maintain the integrity of local databases. The frequency with which backups are performed may vary from site to site and will largely depend on the frequency and quantity of work accomplished on the system. It is recommended that full system backups be performed at least on a weekly basis or immediately after a system upgrade.

Backups of the data in COLISEUM-S should be performed on a daily basis. Sites are currently performing backups under the guidance of the DIA O&M personnel and are saving the data to alternative disk locations. The data backup files are held for 7 days and then the space may be reused.

5.3.2 Application and Software Upgrades

There are three types of software upgrades: 1) database, 2) COLISEUM-S application software, and 3) SYBASE or Replication Server updates. DIA personnel will accomplish database updates from the DIAC over DSNET1. COLISEUM-S application software upgrades will be first accomplished on the system at the DIAC and then Email messages will be sent to each user site with procedures for accessing the DIA site and uploading the COLISEUM-S upgrade to their site, and then performing the COLISEUM-S install.

SYBASE or Replication Server upgrades will require the installation team to travel to each site and perform the installation. Alternatively, each individual site may provide the installation team log on access to their computer systems. This will allow the installation team to log on to the site computer system and perform the SYBASE or Replication Server install.

5.3.3 User Access and Account Assignments

User access and account assignments will be at the discretion of the organization owning the COLISEUM-S computer system. COLISEUM-S requires individual passwords for user accounts, in addition to those required to initially log on to the hosting computer system, as required for JDISS-S workstations.

5.4 Security Management

Primarily due to the operating environment, COLISEUM-S operates at the Secret Collateral level. Other than user account privilege management, COLISEUM has no special, built-in security procedures; instead, COLISEUM-S uses the physical and logical security capabilities of the organization and the operating system on the computer. Access to the application, therefore, is limited to individuals who have physical access to the computer system and who have password access to the software on the computer system, or users who have access to the COLISEUM-S system via the DSNET1/SIPRNET network. System access is expected to be restricted by the customer organization to those individuals the organization assigns responsibility for RFI registration, review, or modification, as well as to those with production responsibility.